



6.00 - 7.00pm

Mr Goddard and Mr Smith

Opportunities left at St Martin's School

Make every day & every lesson count!

Number of full weeks left in compulsory education

71/2

Number of days left in compulsory education

37

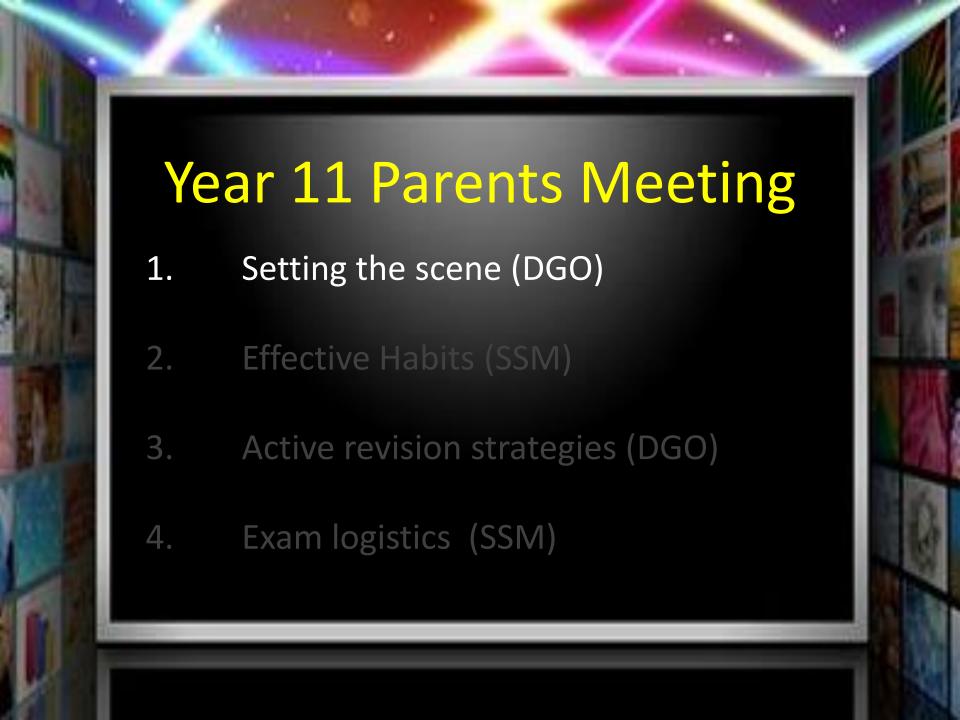
Last day for Year 11

Thursday, 7 May 2020

Starting Tomorrow

Year 11 Parents Meeting

- 1. Setting the scene (DGO)
- 2. Effective Habits (SSM)
- 3. Active revision strategies (DGO)
- 4. Exam logistics (SSM)



Time Spent in School

Discuss with the person next to you:

"What percentage of time do children spend in school between the ages of 5 to 16?"





























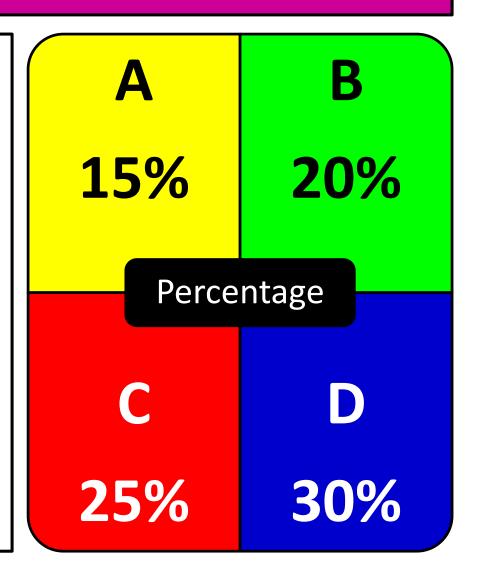




Time Spent in School

Discuss with the person next to you:

"What percentage of time do children spend in school between the ages of 5 to 16?"



Treble Memory Test

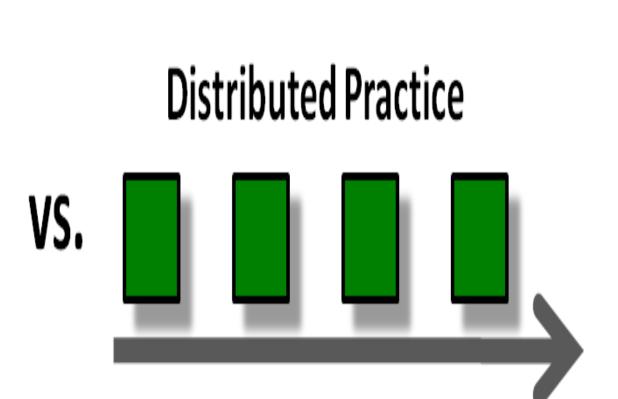
Imagine you are going to a job next month

 You have to learn the names of your new work colleagues as quickly as possible

Memory Treble Test

| Memory Test One | Memory Test Two | Memory Test Three |
|-----------------|-----------------|-------------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Concentrated Practice



"We need three to four exposures to new material to have a reasonable chance of learning it."

Names of New Work Colleagues

lain Alistair Izzy Sally Nina Sam Tina Celia Brigitte Ann Utish Kai Marcus Aaron Jazzy Izzy Mohammed Milton Oli Sarah

Names of New Work Colleagues

- Aaron
- Alistair
- Ann
- Brigitte
- Celia
- lain
- Izzy
- Izzy
- Jazzy
- Kai

- Marcus
- Milton
- Mohammed
- Nina
- Oli
- Sally
- Sam
- Sarah
- Tina
- Utish

Roriginal Learning time -

Memory Treble Test

Improvement? Why?













- 1. Setting the scene (DGO)
- 2. Effective Habits (SSM)
- 3. Active revision strategies (DGO)
- 4. Exam logistics (SSM)

Year 11 Cohort 2018-2019

Success Criteria

To be totally 'Assessment Ready'

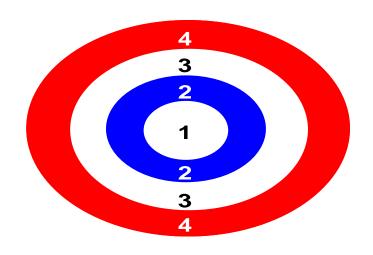


That means having all the equipment you need and being able to <u>answer</u> every question



The Purpose of Revision

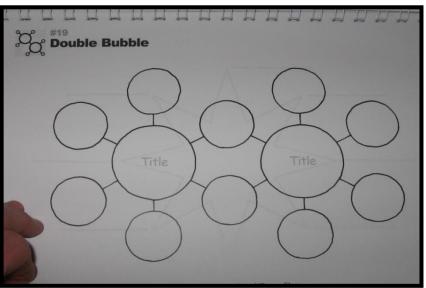
- Check understanding
- Make links between topics
- Review material you have forgotten
- Reinforce and extend learning
- Identify and fill gaps in knowledge & understanding





Revision Techniques





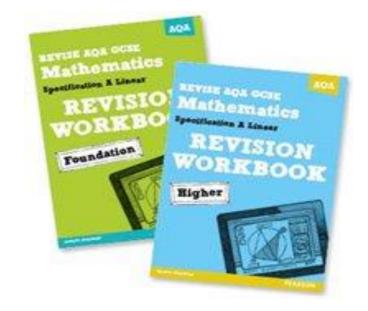
- Countless ways of revising
- Most commonly used technique is least effective
- Most effective way to revise is when you <u>interact</u> with the material



Revision Diet





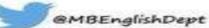


Good places to revise enline

GCSE bitsoide - http://www.bbc.co.uk/schools/ good-fenios/english; (Nersture/prosemicemen/

Mr Bruff's Youtube channel - http:// wave youtube com/uses/enteruit

Spraknetes - http://www.sparknotes.com/lm/ micromen/







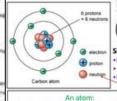
time in class to go over the book again!

A ground PRESE repulsioner, as Sufficient.



Annualisable from the Ex flor 62.75

There are less of usttork guider out the



Number of Protons = Number of Electron Mass number = Protons + Neutrons

He

4.003

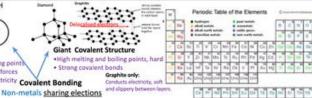
H-0-H

Simple molecules . Low melting and boiling point · Weak intermolecular forces

*Does not conduct electricity Covalent Bonding No charge

C2 Chemistry

OIL RIG



Periodic table arranges elements by ATOMIC NUMBER (proton number/the small one)

The number of outer shell electrons match the group the element is found in. E.g. Lithium 2,1 is a group 1 element.



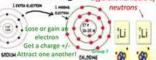
both have a mass of 1 E.g. 2,8,8 (Argon) are atoms of the

same element with

Max 8 electrons Protons and neutrons

Ionic Bonding different numbers of 1 exerci electron 1 mesent neutrons

Max 2 electrons



When there are 2 •2 electrodes possible products ·An electrolyte The less reactive forms (Jonic or molten substance) *A power supply

electricity



Electrolysis needs:

Bleach, pape and soap As a solid: High melting and Boiling Point Conducts electricity when melted or dissolved: Ions move freely and carry a charge

Sea of delocalised electrons Can carry a charge so conduct Metal ions only arranged in layers

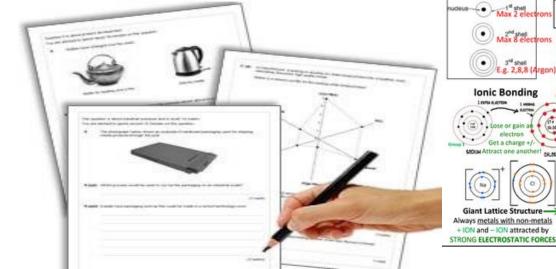
ELECTROSTATIC ATTRACTION between

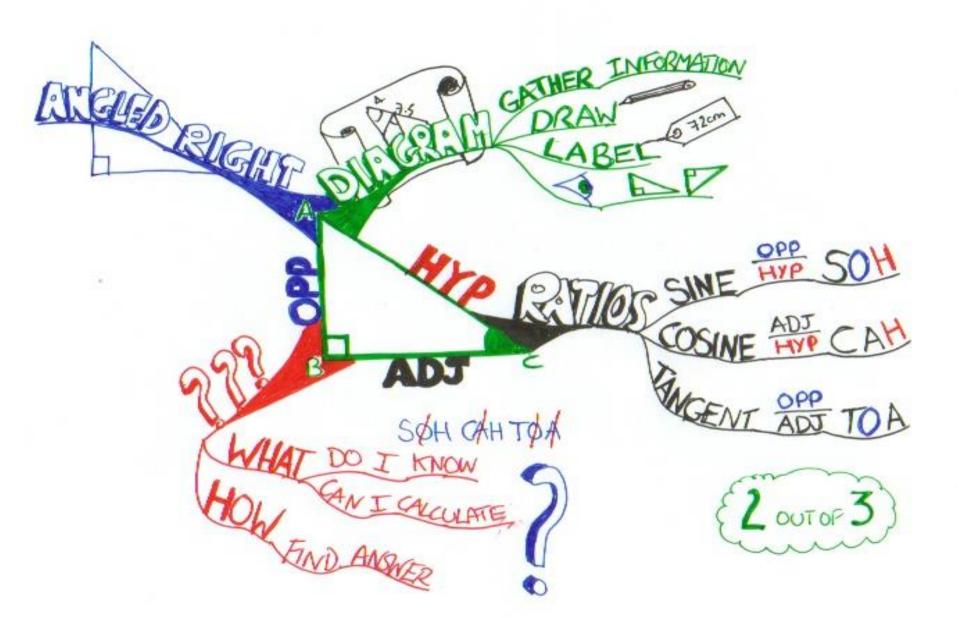
+IONS and ELECTRONS

making them MALLEABLE Metals conduct HEAT well

Metal ions slide over one another

NANO-TECHNOLOGY Means REALLY REALLY REALLY small !!!!!





THE COLD WAR

The Cold War began in 1945 and lasted until 1975. It was a period of tension, suspicion and fears between the USA (and the Allies) and the USSR (and the allies). The war involved indirect fighting. The aim of the war was for each superpower to spread their ideology and stop the enemies.

The Cold War begins

The Potsdam Conference

July 1945

Germany had been defeated in World War 2. The big three had changed. Truman, Clement. Attile and Stalin attended. However there were disagreements. Truman was angry about the size of reparations being gold by Germany and that a communist government was being set up in Poland. Stalin was angry about Truman not beling him that the US was building. an atomic bomb.

The Truman Doctrine

March 1947

in Eastern Europe, Greece was still not in communist control. This was because the British Army had helped Greece to stop the communist. rebels from taking over: By 1947, Britain could not afford to continue the fight in Greece. Truman step in, replacing Britain. Truman announced to congress that America needed to stop the growth. of communium. Truman wanted to contain the Soviets and stop them from gaining any more land.

The Belin Blockade

June 1948

The British, French and American zones united to form West Germany. A new currency is introduced. Stalin feels threatened and so launches a blockade to stop goods coming into the capitalist side of Berlin. The US and Britain decide to supply berlin by Airlift. The blockade lasted for 318 days, ending in May 2549.

Effects of the Blockade:

- Open confrontation between US and USSR: Actually start of Cold.
- NATO is formed (1949) and the Warsaw Pact is also formed (1955).
- The arms race begins.

The US drops an atomic bomb on Mrashims in capan in August 1945.

Reposevelt dies and is replaced by Henry Truman. Churchill is replaced by Afthe

The Yalta Conference

February 1945

World War 2 is still not over and so: Germany has not been defeated. The big three - Stalin, Roosevelt and Churchill, come together to decide the fate of Germany. They agree to split Germany into 4 cover. of occupation.

The Marshall Plan

March 1947

in 1947, General George Marshall came to Europe to assess its state. He concluded that the whole of Europe was about to turn communist. Marshall and Truman asked congress for \$17 billion to pay for the European Recovery. Programme, referred to as the Marshall Plan. At first congress were hesitant. but when Czechoslovakia turned communist, they handed the money own-The money was used mainly to buy commodities from the US.

Tron Curtain

March 1946

In a speech, Churchill announces the fall of an "Iron Curtain". This is a reference to the division the USSR has created between communist and capitalist countries.

Stalin was alraid of another invasion by Germany. Germany had invaded the USSR before. Stalin wanted to create an area of land which would protect them against another invasion. He created a 'buffer zone' in Eastern Europe. Through soviet expansionism, Stalin took over land in the Baltic States and turned countries such as Poland, East Germany, Czechoslovakia, Romania, Hungary and Bulgaria communist.

Causes of the Cold War

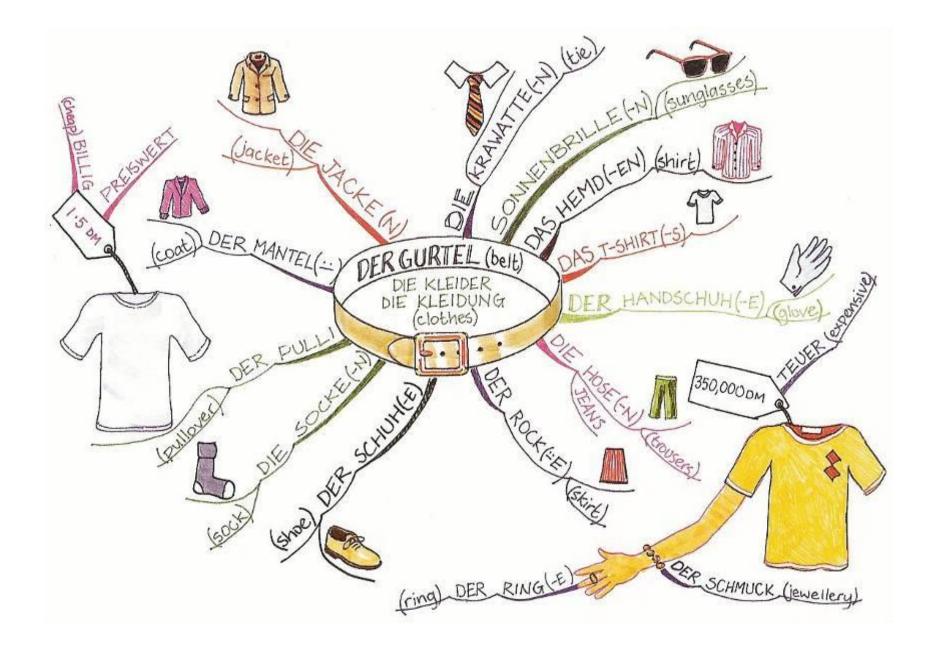
historical inevitability - US and USSR: had never been allies because of their beliefs.

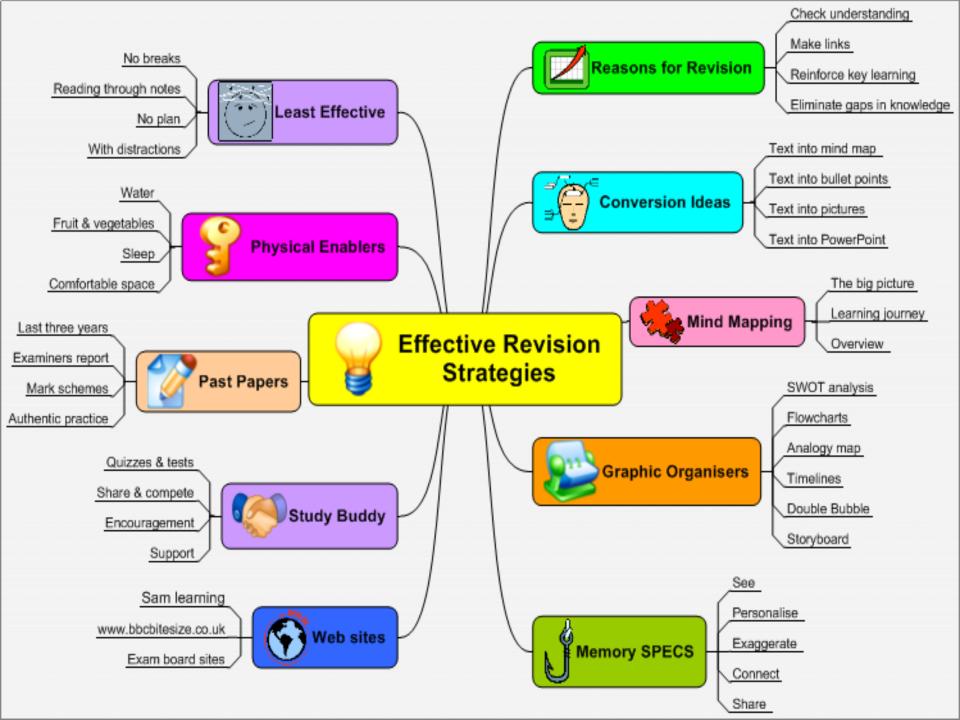
Stolin's Perpopia - He wanted a buffer zone to protect against Inviscion.

Soviet Explansionism - Stalin set up Cominform which forbid Eastern European-countries from being capitalist.

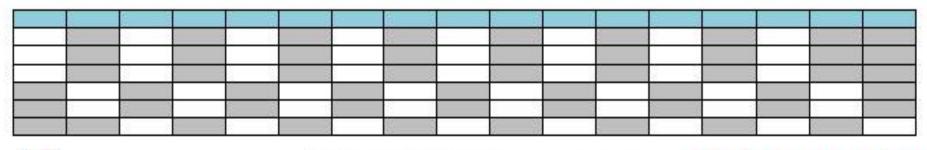
American Economic Imperiolism -Having capitalist societies is: beneficial to the US because 2 means better trade.

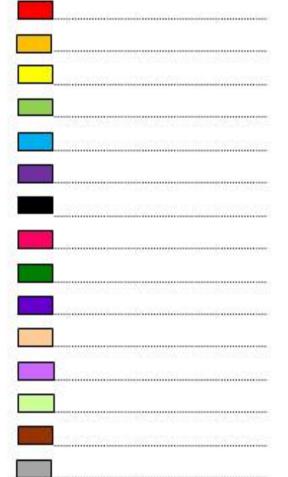
Missedenstanding and Feat - each side misundenstood the intermions of the other.

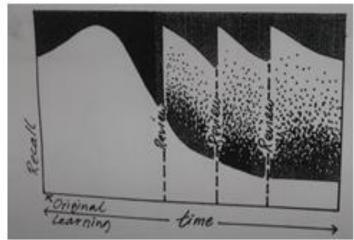




Personal Revision, Review, Review Timetable







Revise = 30 minutes

1 week later

Review = 20 minutes

1 week later

Review = 10 minutes

"Trying to remember important things without going over them again, is like trying to fill the bath without putting the plug in."

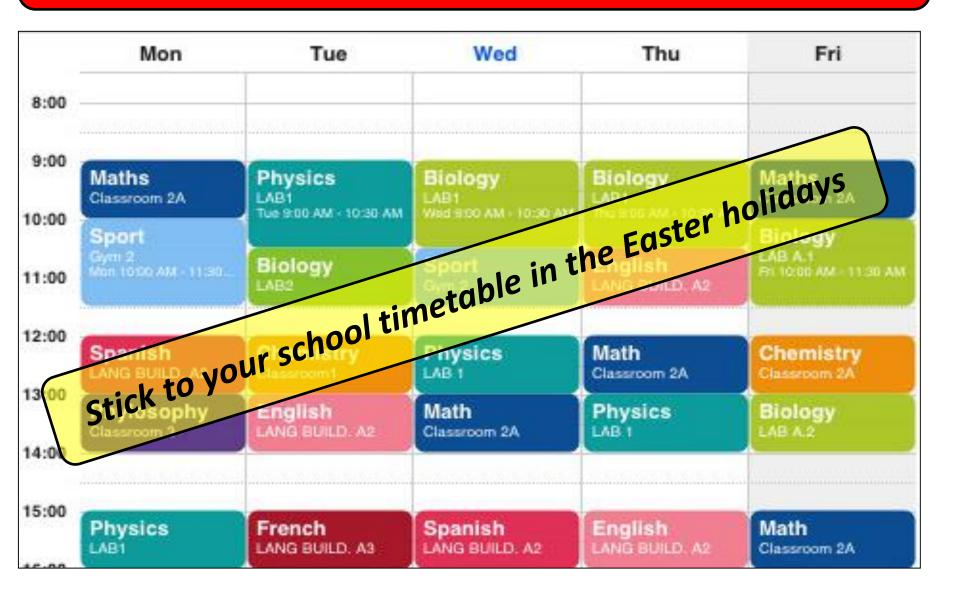
Planning what you are going to revise and preparing revision or review material (i.e. printing out past papers, finding your notes etc) should be done before you start your revision or review time.



Remembering -> Learning

INTENTION - FILE - REHEARSAL

Excellent idea from previous Year 11 pupils





Year 11 Parents Meeting

- 1. Setting the scene (DGO)
- 2. Effective Habits (SSM)
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- 4. Exam logistics (SSM)

Technology

Sleep

Diet

Effective habits Study areas

Exercise

Managing stress

Planning revision



Articles & guidance

Enter topic

Q.

Membership ~

Careers V

Events and resources >

About us V

News from BACP > 4 January: New guidance for parents about children's screen time

New guidance for parents about children's screen time

In the News

4 January 2019

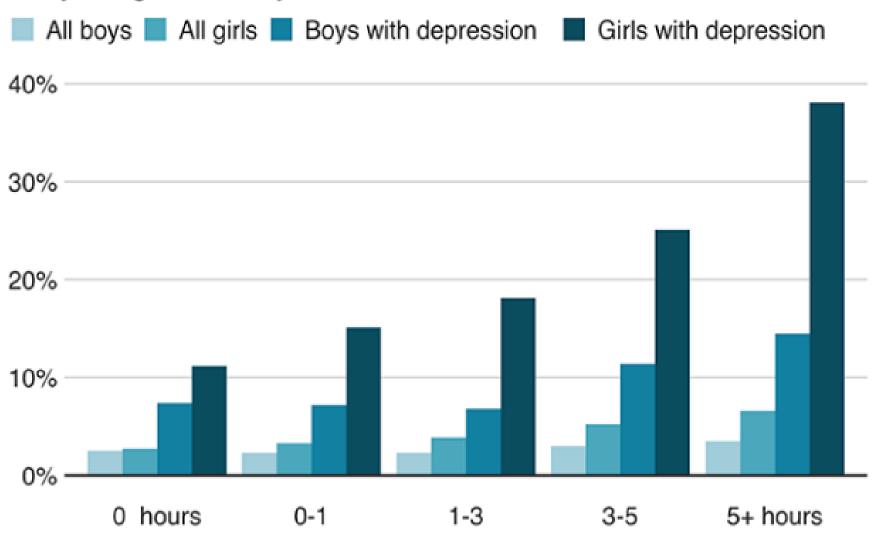
The Royal College of Paediatrics and Child Health has said it's impossible to recommend age appropriate time limits for screen time



- A study of 4,524 children in the US found those who used screens recreationally for less than 2 hours a day did better on tests of mental functioning.
- "Taken together, [studies show]
 internet addiction is associated with
 structural and functional changes in brain
 regions involving emotional processing,
 executive attention, decision making,
 and cognitive control." --research authors
 summarizing neuro-imaging findings in
 internet and gaming addiction

Children's use of social media and depression

Daily usage, UK 14-year-olds



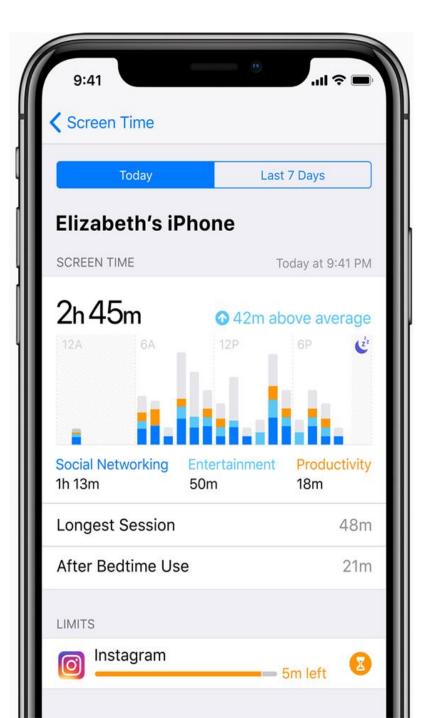
Source: University College London



The recommendations are:

- restrict screen time (including TV, smartphones, tablets and video games) to less than 2 hours a day
- sleep 9 to 11 hours a night
- do at least 1 hour of moderate to vigorous physical activity a day

The children who did best on testing were those who followed all 3 recommendations.



Blue light and sleep

 Study after study after study has shown that light given off by electronics affects our sleep health. The consensus is that the blue light that LED screens give off can slow or halt the production of melatonin, the hormone that signals our brain that it's time for bed







WHAT SLEEP DEPRIVATION DOES TO YOUR BODY



Stomach Problems

Not sleeping can make the symptoms of Inflammatory Bowel Disease and acid reflux worse and may put you more at risk of developing IBD and inflammatory bowel syndrome.



Colds

A study of 164 healthy people found that those who slept <5 hours per night were more likely to get a cold compared to those who slept 7+ hours, regardless of demographics and weight.



Poor Vision

Lack of sleep is linked with tunnel vision, double vision, and dimness. The longer you're awake the more visual errors you'll see and the more likely you are to hallucinate.



Difficulty Learning

Sleep deprivation interferes with our ability to remember and process new information.





Depleted Energy

Getting enough sleep is important for promoting healthy energy levels. Without enough sleep we become more dependent on energy enhancing items that can worsen sleep deprivation.



Headaches & Migraines

Poor sleep quality and sleep apnea can increase chances of migraines and headaches.



Irritability & Mood Swings

Lack of sleep can decrease our stress tolerance and increase mood swings and irritability.



Weight Gain

Research suggests that we tend to snack more and pick calorie-rich foods over lighter foods when we don't get enough sleep.

*How much sleep ** does my child need?

AGE GROUP

Infants 4 - 12 months old

Children 1 - 2 years old

Children 3 - 5 years old

Children 6 - 12 years old

Teens 13 - 18 years old

HOURS PER NIGHT

12 - 16 hours per 24 hour period

11 - 14 hours per 24 hour period

10 - 13 hours per 24 hour period

9 - 12 hours per 24 hour period

8 - 10 hours per 24 hours

Naps included, according to the American Academy of Pediatrics

GENERAL TIPS FOR HAVING HEALTHY SLEEP HYGIENE¹⁴²



Go to bed and wake up at the same time every day (even on the weekends!)



Don't go to bed feeling hungry, but also don't eat a heavy meal right before bed



Avoid caffeine consumption (e.g., coffee, soft drinks, chocolate) starting in the late afternoon



Develop a relaxing routinebefore bedtime – ideas include
bathing, music, and reading



Expose yourself to bright light in the morning – sunlight
helps the biological clock to reset
itself each day



Reserve your bedroom for sleeping only – keep cell phones, computers, televisions and video games out of your bedroom



Make sure your bedroom is conducive to sleep – it should be dark, quiet, comfortable, and cool



Exercise regularly during the day



Sleep on a comfortable mattress and pillow



Don't have pets in your bedroom

One of the best investments you can make...



Study areas



Diet

"The main finding of this study is that students who had an unhealthy diet at the age of 16 years were less likely to perform well academically. The association between diet and subsequent academic outcomes remained significant after adjusting for BMI, sociodemographic and educational factors".

Nutritional quality of diet and academic performance by the WHO, 2016

How Vitamins Affect our Brain?

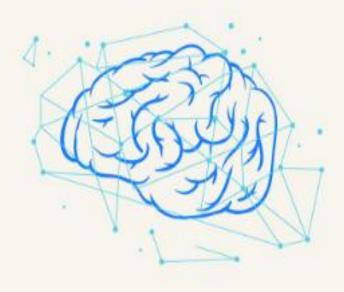




Vitamin B6

Found in soy, bananas and watermelons

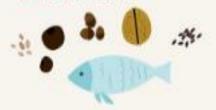
Improves production of dopamine & serotonin



Omega 3 Fatty Acids

Found in fish oil, chia seeds, walnuts...

Improves speed of neural transfer & neuroconnections



Niacin (B3 Vitamin) Found in whole grains food, potatoes, poultry, fish and meat Improves concentration & focus

Vitamin B12

Found in milk, cheese, cereals and eggs

Improves memory & orientation



 Our brains function best when we choose a nutritious and balanced diet. Highquality foods that contain fatty acids, antioxidants, vitamins and minerals nourish the brain and protect it from oxidative stress—the waste produced when the body uses oxygen, which can damage brain cells



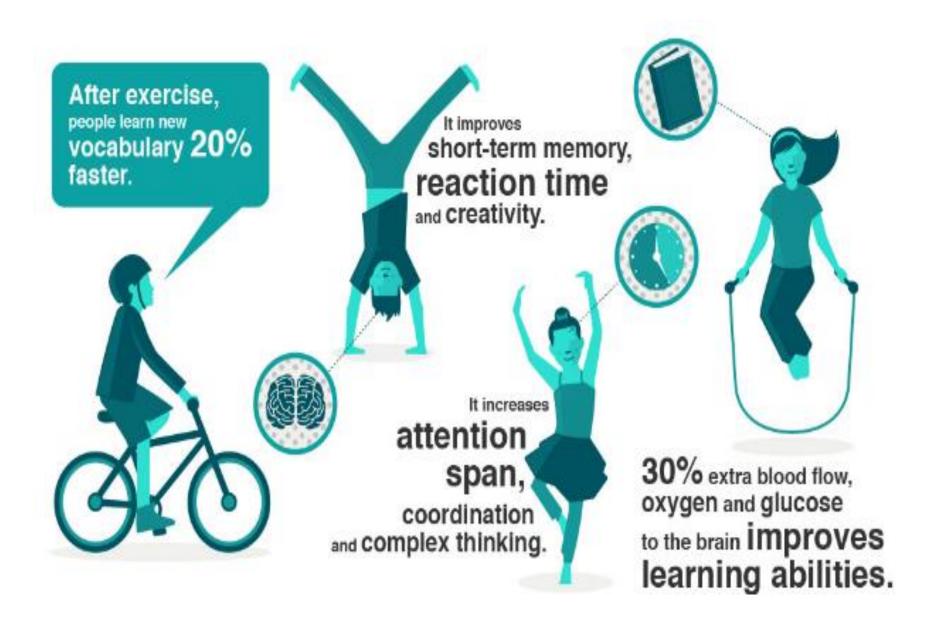
Breakfast... the most important meal of the day...

 Studies show that 30-40% students skip breakfast every day...





Importance of exercise



Managing a stressful teen

 https://www.youtube.com/watch?v=Z6 rgdJB p4w

- What is the cause?
- What are they doing to

 Research shows that during exam periods 3 out of 5 students increase their screen time with up to 30% of their extra time spent on social media. 'Call it self-medicating with screens. Social media is a constant distraction to student's learning time, and this is particularly problematic during study periods. ...recommend setting boundaries around screen time to help eliminate added distractions

7 TIPS FOR MANAGING EXAM STRESS



FOR YOUNG PEOPLE

FOR PARENTS/CARERS

Stay organised with to-do lists and study timetables



Give them time off chores and non-urgent family stuff

Take regular study breaks



Encourage them to keep doing the activities they did before exams

Have a dedicated study space



Help them set up a study space and make sure the rest of the family understands

Have a long term goal



Chat with them about what they want to do after exams

Get as much sleep as possible

Remember your health: eat well and stay active

Talk to the people around you



Remind them to go to bed at a regular time each night



Go on study break walks with them and try to cook wholesome meals

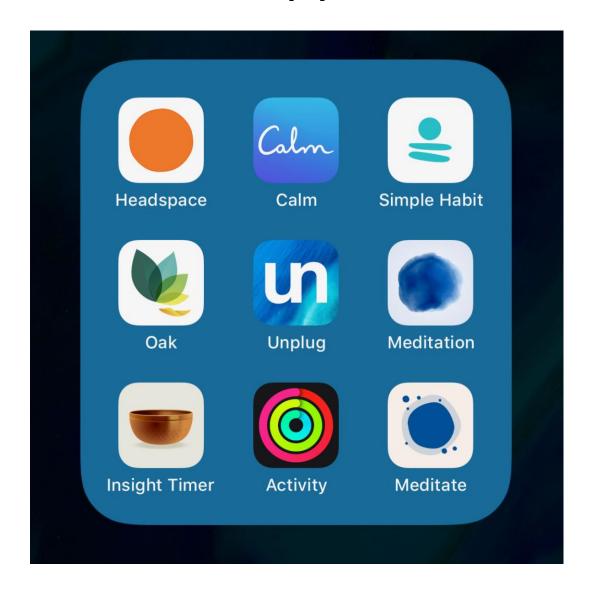


Make a time to chat to them and let them vent

Useful links to dealing with stress

- https://www.youtube.com/watch?v=nmexQD
 O4c 8
- https://www.youtube.com/watch?v=hnpQrM qDoqE
- https://www.youtube.com/watch?v=7Agswlak
 jRw
- https://www.youtube.com/watch?v=qKgs2XW
 32sk

Apps



- Everyone is different when it comes to what relaxes them...
- But if you get everything we've suggested right, then stress will be minimised and with a few personalised destressers then it will be MANAGABLE.

The home stretch

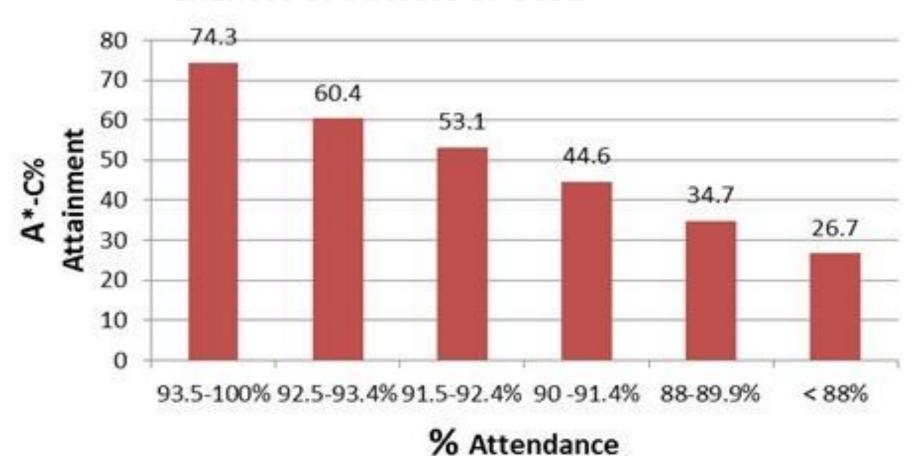
- Thursday 7th May: Leavers Day
- Monday 11th May: Exams and study leave begin
- Friday 3rd July: Prom
- Thursday 20th August: Results Day



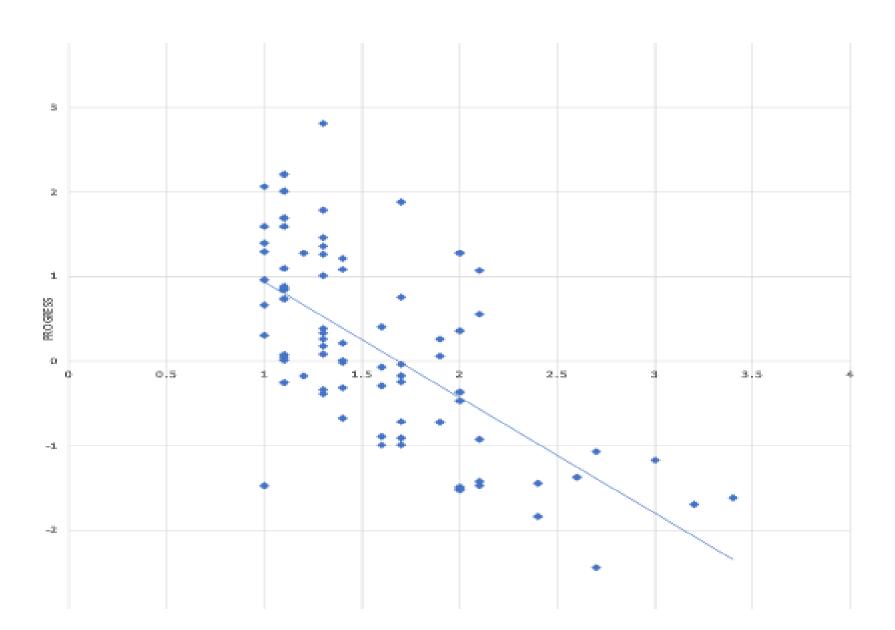
Our expectations

Attendance and punctuality

Chances of Success at GCSE



ATL and achievement



Exam timetable

- Available on the school website
- Personalised timetables on insight with seat numbers.

Arrive at least 20 minutes before start time. The exams 'kick off' at that time, they will be led in around 15 minutes before that.

Seat number and location.

Study leave

Start on Monday 11th May

Only be required to attend exams; However:

- Study rooms available in school including a silent room
- Reduced timetable of some subjects on offer especially core subjects
- Masterclasses for afternoon exams
- Once the last exam is done...they are all yours!

Year 11 study leave 2018

Please note that your exams are NOT included below. Please refer to your exam timetable for this information.

Red = private study room; Green = pre-exam masterclass; Blue= revision lessons

| Date | 7.45-8.25am | P1 | P2 | P3 | P4 | P5 | After school |
|-------------------|-----------------------|-----------------------|--|--|----|----|--------------|
| Monday 14/5 | | REFECTORY AND S002 | REFECTORY | PRE: VDA R001 AHS R002 ISD R003 DSH R004 | | | |
| Tuesday 15/5 | | REFECTORY AND S002 | REFECTORY Biology LTI – N008 AOW – S104 RSM – N101 MSD – S105 | REFECTORY Biology JBO - S101 SBU - N009 SSH - S103 HDA - N104 | | | |
| Wednesday 16/5 | GCSE PE- S004- TGA | REFECTORY AND S002 | REFECTORY | PRE: VDA R001 AHS R002 ISD R003 DSH R004 | | | |



7 Things to Think About

the Night Before an Exam

by @Inner_Drive

POSITIVE IMAGERY

Spend some time viscoliving a positive exam experience. This will increase your confidence, help with nerves and enhance your mood.

YOUR BEST PERFORMANCE
Think about a previous good performance.

What helped you do well that time and how you will apply that tomorrow?

YOUR PREPARATION

Boost your confidence by reminding yourself of how well you have prepared and how much revision you have done.

FOCUS ON YOU

Focus on yourself and don't compare yourself to others as this will make you feel stressed. Instead, focus on what you can control.

THE CHALLENGE

If you see the exam as a threat, it will make you stressed. View the exam as an opportunity or as a challenge. This will make you feel better.

OVERCOMING SETBACKS

Remind yourself how you overcame previous setbacks.
 This will help you deal with future challenges and build mental resilience.

A GOOD NIGHT'S SLEEP

A good night's sleep helps improve creativity, problem solving, concentration and memory. This is more important than last minute cramming.

On the day of exams

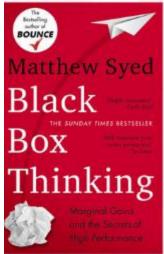


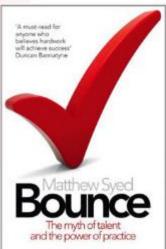
ESSENTIAL EXAM EQUIPMENT





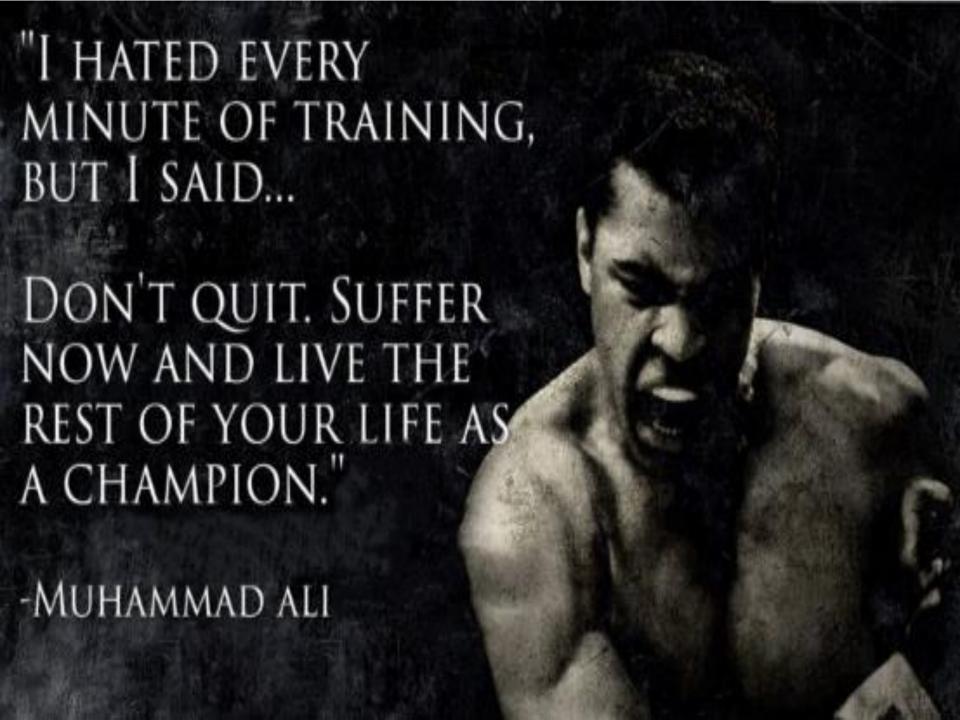






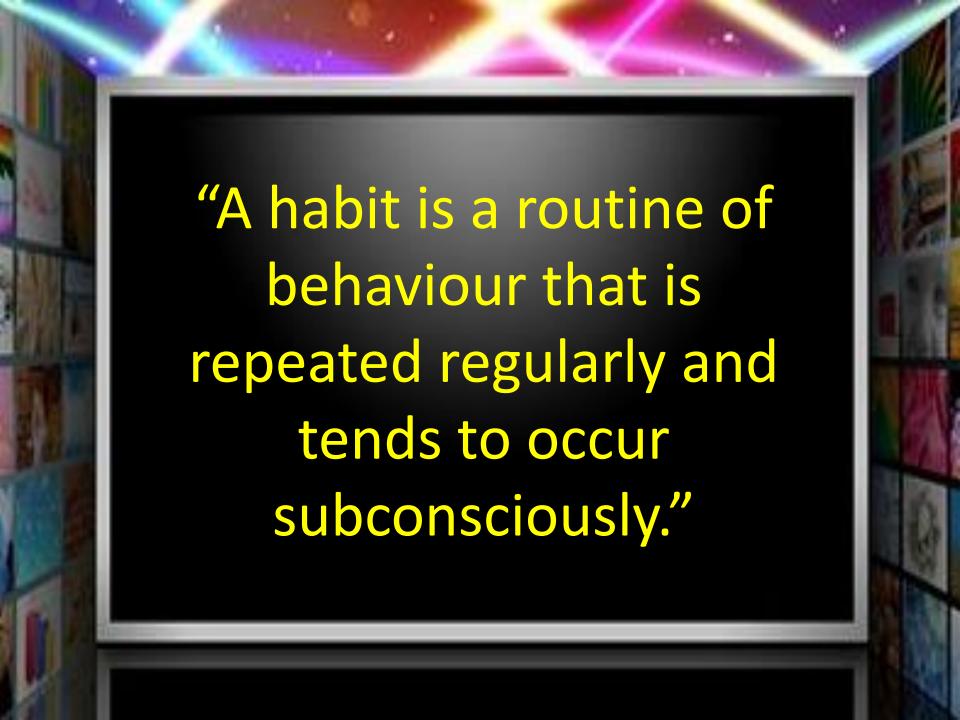
Year 11 Parents Meeting

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Success

Success



25

what people think it looks like

what it really looks like



Suggess is an igeberg



WHAT PEOPLE

SEE

Persistence



Failure

Sacrifice



Disappointment



WHAT PEOPLE DON'T SEE

Dedication



Hard work

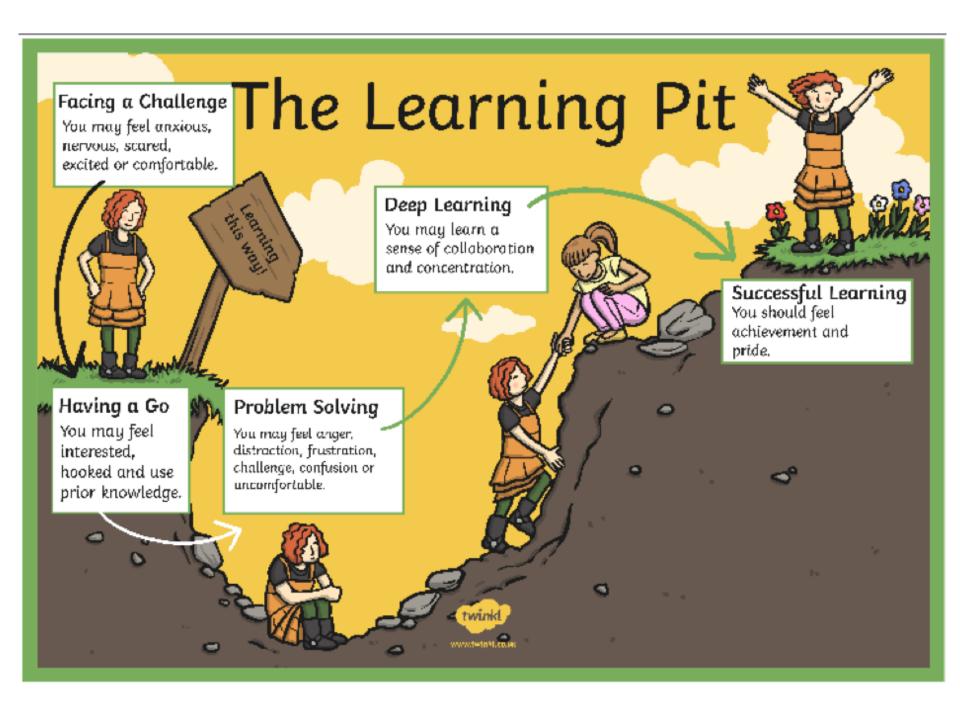


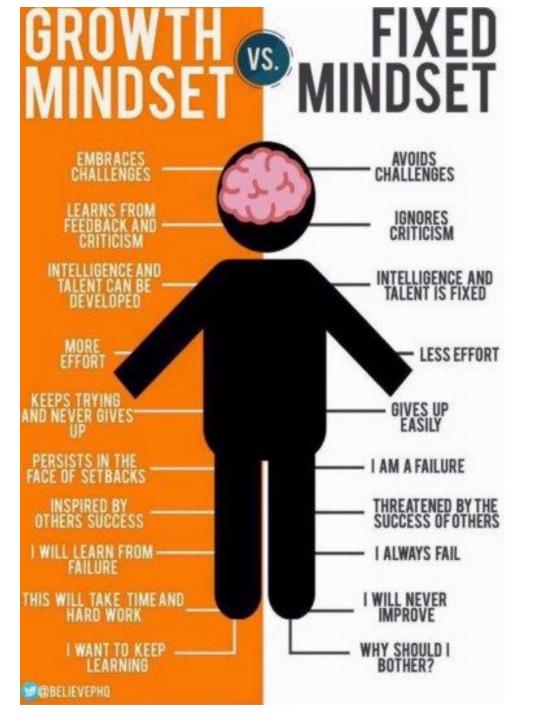
Discipline

(O C O)



@sylviaduckworth





10 Growth Mindset Statements



INSTEAD OF:

TRY THINKING:

What am I missing?

2 I'm on the right track.

3 I'll use some of the strategies we've learned.

1 This may take some time and effort.

T can always improve so I'll keep trying.

6 I'm going to train my brain in Math.

Mistakes help me to learn better.

1 I'm going to figure out how she does it.

1 Is it really my best work?

Good thing the alphabet has 25 more letters!

I'm not good at this.

I'm awesome at this.

I give up.
This is too hard.

I can't make this any better.

I just can't do Math.

I made a mistake.

She's so smart. I will never be that smart.

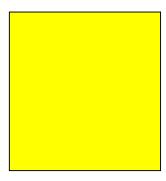
It's good enough.
Plan "A" didn't work.



TED MINDSEX

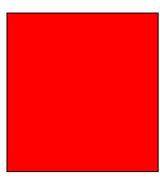












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